

Patent Counts - High and Low Tech

	High Tech	Low Tech	High Tech Product	Low Tech Product	High Tech Process	Low Tech Process	High Tech Mixed	Low Tech Mixed
Product KS - 2 L	0.267** (0.122)	-0.274 (0.695)	0.074 (0.114)	-0.298 (0.516)				
Process Use KS - 2 L	-0.844*** (0.171)	-0.135 (0.322)			-0.565*** (0.179)	-0.375 (0.353)		
Mixed KS - 2 L	0.080 (0.156)	0.256 (0.389)					-0.075 (0.152)	0.027 (0.301)
Product SO - 2 L	0.388* (0.224)	-1.696** (0.719)	-0.122 (0.196)	-1.146** (0.526)				
Process Use SO - 2 L	-0.764** (0.389)	-1.352 (1.360)			-0.397** (0.180)	-0.958** (0.439)		
Mixed SO - 2 L	0.255 (0.348)	1.937* (1.028)					-0.256 (0.180)	-0.467 (0.410)
Year fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Firm fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	495	201	495	201	495	201	495	201
Wald chi2	3294.174	3976.441	6156.559	3643.611	4108.881	2846.834	4469.563	3293.869
P > chi2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Note: The dependent variable (Patent Count) measures the annual average patent count of a firm. Heteroscedasticity-robust standard errors are in brackets. Controls include firm size, academic employees share, technological potential, price competition, foreign ownership and appropriability.

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$